

TOWNSEND AND TOWNSEND AND CREW LLP  
ERIC P. JACOBS (State Bar No. 88413)  
PETER H. GOLDSMITH (State Bar No. 91294)  
ROBERT A. McFARLANE (State Bar No. 172650)  
IGOR SHOIKET (State Bar No. 190066)  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111  
Telephone: (415) 576-0200  
Facsimile: (415) 576-0300  
E-mail: epjacobs@townsend.com  
phgoldsmith@townsend.com  
ramcfarlane@townsend.com  
ishoiket@townsend.com

Attorneys for Defendant and Counterclaimant  
FAIRCHILD SEMICONDUCTOR CORPORATION

UNITED STATES DISTRICT COURT  
FOR THE NORTHERN DISTRICT OF CALIFORNIA  
SAN FRANCISCO DIVISION

ALPHA & OMEGA SEMICONDUCTOR,  
INC., a California corporation; and  
ALPHA & OMEGA SEMICONDUCTOR,  
LTD., a Bermuda corporation,

Plaintiffs and Counterdefendants,

v.

FAIRCHILD SEMICONDUCTOR  
CORP., a Delaware corporation,

Defendant and Counterclaimant.

AND RELATED COUNTERCLAIMS.

Case No. C 07-2638 JSW  
(Consolidated with Case No. C 07-2664 JSW)

**DECLARATION OF ERIC P. JACOBS IN  
SUPPORT OF FAIRCHILD'S OPENING  
CLAIM CONSTRUCTION BRIEF**

Date: June 4, 2008  
Time: 2:00 p.m.  
Courtroom: Hon. Jeffrey S. White

1 I, ERIC P. JACOBS, declare and state that:

2 1. I am one of the attorneys of record for defendant and counterclaimant Fairchild  
3 Semiconductor Corporation ("Fairchild"), and if called as a witness, I would testify to the following  
4 facts, which are within my own personal knowledge.

5 2. A true and correct copy of U.S. Patent No. 6,429,481 is attached hereto as Exhibit A.

6 3. A true and correct copy of U.S. Patent No. 6,521,497 is attached hereto as Exhibit B.

7 4. A true and correct copy of U.S. Patent No. 6,710,406 is attached hereto as Exhibit C.

8 5. A true and correct copy of U.S. Patent No. 6,818,947 is attached hereto as Exhibit D.

9 6. A true and correct copy of U.S. Patent No. 6,828,195 is attached hereto as Exhibit E.

10 7. A true and correct copy of U.S. Patent No. 7,148,111 is attached hereto as Exhibit F.

11 8. A true and correct copy of a Preliminary Amendment to U.S. Patent Application  
12 No. 08/970,221 stamped by the U.S. Patent and Trademark Office as being received on September 5,  
13 2000 is attached hereto as Exhibit G.

14 9. A true and correct copy of AOS's Proposed Claim Construction served on or about  
15 January 9, 2008 is attached hereto as Exhibit H.

16 10. A true and correct copy of the Joint Claim Construction and Pre-Hearing Statement  
17 filed in this case on February 8, 2008 is attached hereto as Exhibit I.

18 11. A true and correct copy of an Amendment to U.S. Patent Application No. 08/970,221  
19 stamped by the U.S. Patent and Trademark Office as being received on June 7, 2001 is attached hereto  
20 as Exhibit J.

21 12. A true and correct copy of an Amendment to U.S. Patent Application No. 08/970,221  
22 stamped by the U.S. Patent and Trademark Office as being received on December 31, 2001 is attached  
23 hereto as Exhibit K.

24 13. A true and correct copy of an excerpt from "Modern Power Devices" by B. Jayant  
25 Baliga is attached hereto as Exhibit L.

26 ///

27 ///

28 ///

1 I declare under penalty of perjury under the laws of the United States that the foregoing is true  
2 and correct.

3 EXECUTED this 13th day of March, 2008, at San Francisco, California.

4 /s/Eric P. Jacobs

5 ERIC P. JACOBS

6 61307885 v1  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28